

**Determination
Standards for Rangeland Health and
Conformance with Guidelines for Livestock Grazing Management**

Field Office: Jarbidge Field Office

Watershed Name: Clover Creek

Allotment Name/Number: Crawfish / 1118

Public Land (acres)			Streams on Public Land (miles): 0
Upland:	Riparian:	Total:	
10,423	0	10,423	
Date(s) of Field Assessment: 2002			Name of Permittee(s): Kip Gould

Assessment Participants (Name & Discipline or Interest):

Arnie Pike, Rangeland Management Specialist
James Klott, Wildlife Biologist
Clare Josaitis, Natural Resource Specialist
John Ash, Natural Resource Specialist
Sheri Hagwood, Botanist
Patricia Courtney, Range Technician

Standard 1 (Watersheds)

Check those that apply:[*One or more boxes must be checked.*]

<input type="checkbox"/> Standard doesn't apply	
<input checked="" type="checkbox"/> Meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are Significant Factors.
<input type="checkbox"/> Not Meeting the Standard, but making significant progress to meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are not Significant Factors.
<input checked="" type="checkbox"/> Conforms with Guidelines for Livestock Grazing Management.	<input type="checkbox"/> Does not conform with Guidelines for Livestock Grazing Management Guideline No(s).

Rationale/Information Sources:

Overall, the allotment is meeting this Standard. Some of the allotment has a slightly higher bare ground than expected as a result of past fires which removed the shrub component. There is a moderate loss of soil in one area of the allotment. The soil surface resistance to erosion is weak at this area.

Standard 2 (Riparian Areas and Wetlands)Check those that apply:[*One or more boxes must be checked.*]

<input type="checkbox"/> Standard doesn't apply	
<input type="checkbox"/> Meeting the Standard.	X Not Meeting the Standard, Livestock Grazing Management Practices are Significant Factors.
<input type="checkbox"/> Not Meeting the Standard, but making significant progress to meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are not Significant Factors.
<input type="checkbox"/> Conforms with Guidelines for Livestock Grazing Management.	X Does not conform with Guidelines for Livestock Grazing Management Guideline No(s). <u>5, 6</u>

Rationale/Information Sources:

There are no streams with perennial or intermittent water flows located within the Crawfish Allotment. There is a wetland area on the northeast corner of the allotment in association with Mosquito Lake. However, it is a facultative wetland with intermittent water and there is no current data as to its condition.

Standard 3 (Stream Channel/Floodplain)Check those that apply:[*One or more boxes must be checked.*]

X Standard doesn't apply	
<input type="checkbox"/> Meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are Significant Factors.
<input type="checkbox"/> Not Meeting the Standard, but making significant progress to meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are not Significant Factors.
<input type="checkbox"/> Conforms with Guidelines for Livestock Grazing Management.	<input type="checkbox"/> Does not conform with Guidelines for Livestock Grazing Management Guideline No(s).

Rationale/Information Sources:

There are no streams in this allotment so Standard 3 are applicable to this allotment.

Standard 4 (Native Plant Communities)

Check those that apply:[*One or more boxes must be checked.*]

<input type="checkbox"/> Standard doesn't apply	
<input type="checkbox"/> Meeting the Standard.	X Not Meeting the Standard, Livestock Grazing Management Practices are Significant Factors.
<input type="checkbox"/> Not Meeting the Standard, but making significant progress to meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are not Significant Factors.
<input type="checkbox"/> Conforms with Guidelines for Livestock Grazing Management.	X Does not conform with Guidelines for Livestock Grazing Management Guideline No(s). <u>4, 9</u>

Rationale/Information Sources:

The native plant communities have most of the components of potential natural communities. There are, however, some slight deviations from potential. There is a moderately weak compaction layer that roots can penetrate in one area. There is a low composition of perennial grasses, forbs and nitrogen fixing legumes. There is a moderately higher than expected mortality in bluebunch wheatgrass plants as shown by dead centers in an area. Cheatgrass is common throughout the plant communities. Production is lower than expected in most of the allotment because of low vigor of bluebunch wheatgrass.

Wildfires have resulted in the low composition of shrubs and some forbs. There is no formal grazing rotation occurring in the allotment. The low vigor of bluebunch wheatgrass may be a combination of repeated spring grazing and droughty conditions.

Standard 5 (Seedings)

Check those that apply:[*One or more boxes must be checked.*]

X Standard doesn't apply	
<input type="checkbox"/> Meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are Significant Factors.
<input type="checkbox"/> Not Meeting the Standard, but making significant progress to meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are not Significant Factors.
<input type="checkbox"/> Conforms with Guidelines for Livestock Grazing Management.	<input type="checkbox"/> Does not conform with Guidelines for Livestock Grazing Management Guideline No(s).

Rationale/Information Sources:

Standard 6 (Exotic Plant Communities, Other than Seedings)

Check those that apply:[*One or more boxes must be checked.*]

X Standard doesn't apply	
<input type="checkbox"/> Meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are Significant Factors.
<input type="checkbox"/> Not Meeting the Standard, but making significant progress to meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are not Significant Factors.
<input type="checkbox"/> Conforms with Guidelines for Livestock Grazing Management.	<input type="checkbox"/> Does not conform with Guidelines for Livestock Grazing Management Guideline No(s).

Rationale/Information Sources:

Standard 7 (Water Quality)

Check those that apply:[*One or more boxes must be checked.*]

<input checked="" type="checkbox"/> Standard doesn't apply	
<input type="checkbox"/> Meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are Significant Factors.
<input type="checkbox"/> Not Meeting the Standard, but making significant progress to meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are not Significant Factors.
<input checked="" type="checkbox"/> Conforms with Guidelines for Livestock Grazing Management.	<input type="checkbox"/> Does not conform with Guidelines for Livestock Grazing Management Guideline No(s).

Rationale/Information Sources:

Standard 8 (Threatened and Endangered Plants and Animals)

Check those that apply:[*One or more boxes must be checked.*]

<input type="checkbox"/> Standard doesn't apply	
<input type="checkbox"/> Meeting the Standard.	<input type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are Significant Factors.
<input type="checkbox"/> Not Meeting the Standard, but making significant progress to meeting the Standard.	<input checked="" type="checkbox"/> Not Meeting the Standard, Livestock Grazing Management Practices are not Significant Factors.
<input type="checkbox"/> Conforms with Guidelines for Livestock Grazing Management.	<input type="checkbox"/> Does not conform with Guidelines for Livestock Grazing Management Guideline No(s).

Rationale/Information Sources:

A number of species presently designated as Sensitive species are present in the allotment. The main concern in this allotment is the limited amount of forbs and shrubs. Wildfires are the primary reason this Standard is not met.

There are no plant species presently classified as sensitive known to be in the allotment. Only limited surveys for sensitive plants have been conducted in this allotment and sensitive species may occur. It is unknown whether the standard is being met for special status plant species.

Determination

I have determined that the applicable Standards for Rangeland Health 1 is being met in the Crawfish Allotment. Standard 2 and 4 are not being met and are not making significant progress and current livestock management practices is a significant factor. Standard 8 is not being met or is it making significant progress toward meeting the Standard, current livestock grazing practices are found not to be a significant factor.

/s/ E. Guerrero
Field Manager

5/12/04
Date